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### MINISTER OF SCIENCE, TECHNOLOGY, ENERGY AND MINES

Legislative Building Winnipeg Manifolia LANADA RX (A)

September 15, 2009

The Honourable Philip S. Lee, C.M., O.M. Lieutenant Governor of Manitoba Room 235, Legislative Building Winnipeg, MB R3C 0V8



I have the privilege of presenting the Manitoba Education, Research and Learning Information Networks (MERLIN) Annual Report for the operational year ending March 31, 2009.

Respectfully submitted.

Honourable Jim Rondeau





Deputy Minister
Room 349. Legislative Building, Winnipeg, MB R3C 0V8
T 204-945-2771 F 204-945-2747

www.gov.mb.ca

June 1, 2009

The Honorable Jim Rondeau Minister of Science, Technology, Energy and Mines Room 333, Legislative Building Winnipeg, Manitoba R3C 0V8



Dear Minister Rondeau:

I am pleased to submit for your consideration the Annual Report of the Manitoba Education, Research and Learning Information Networks (MERLIN) for the year ended March 31, 2009.

MERLIN has successfully completed the three-year Partner Program Agreement ending with 97.5% of school divisions voluntarily participating in the Program. This innovative program includes a bundled service package that translates into major cost savings and increased efficiency for Manitoba schools. Savings of over \$2.0 million were realized on licensing alone. To date, positive responses from school divisions have been received accounting for a 100% renewal rate. MERLIN has guaranteed costs and maintained all existing services in the Partner Program for an additional three years — a great accomplishment.

Other accomplishments include MERLIN's assessment of interest from all publicly funded post-secondary institutions in the Agency's service offerings. As a result of this initiative, seven of eight post-secondary institutions have enrolled under MERLIN's Microsoft Enrollment Agreement to access the cost savings and improved service. The Agency continues to support the ongoing development of the Manitoba Network to provide reliable, affordable broadband for schools and communities throughout the province.

I would like to thank MERLIN's Advisory Board for their continued support and commitment and staff for their dedication and effort that has contributed to MERLIN's success.

Respectfully submitted.

Carlin -

John Clarkson Deputy Minister

Manitoba spirited energy





On behalf of staff, I am pleased to report on the achievements of Manifoba Education, Research and Learning Information Networks (MERLIN) for the year ending March 31, 2009. We have had another very successful year.

During the course of 2008-09 we have had the pleasure of providing service to almost every educational organization in the Province of Manitoba including public K-12 schools, independent K-12 schools, First Nations K-12 schools, colleges, universities and community access sites. We have had a high level of participation in all of our program areas and this has provided benefits and cost savings across the education sector. Our clients have indicated a very high level of satisfaction with the products and services that we provide and how we provide them.

We have also had an opportunity to work closely with the Manitoba Network Task Force which has allowed us to highlight the broadband requirements of the education sector in Manitoba. We have received exceptional support from both government and educational prognitizations in fulfilling this role.

Our success would not be possible without the outstanding contribution and support we receive from Minister Rondeau, our department, the MERLIN Advisory Board and all of our clients. We are very appreciative of this support.

Finally, the MERLIN Advisory Board has conducted a strategic planning exercise this year that we believe will provide MERLIN with a number of interesting and valuable initiatives to carry forward into the future.

Régards

Greg Bayes

Crief Operating Officer

# Agency Profile

# Background

Mamitoba Education. Research and Learning information Networks (MERLIN) was established in 1995 as a special operating agency with the Department of Education and Training, it was formed as a facilitating body to coordinate the delivery of distance education and technology recives to the education community across Mamitobia MERLIN now operates under the Department of Science Technology, Energy and Mines.

## Mission

 To support the use of technology in improving educational services to learners.

### Mandate

- Provide services that support estalational institutions in the application of technology tools to enhance and expand program using a and
- Provide direction and management in the educational use of networks, action as a traker of services to must client ment.

# Services

The services provided are allocated into the following sections:

See Coart on screen

# Partner Program

The Pactner Program includes a collection of summanly used between such as Johnson Identitop and anti-yours, internet bandwidth, monitoring and reporting of internet traffic, assess to high speed direct connect services, spyware filtering for web traffic with content filter mu, anti-yours, anti-yours scanners hosting. consulting and discounted cell phone, long distance and blackbern plans. This package translates into major cost savings and benefit for schools in Manitoba.

# Funded Independent Schools Partner Program

This Program is very similar to Partner Program but is customized for funded independent schools.

# Consulting

This service includes per diem consulting, project consulting and

- Design and implementation of LAN and WAN, directory services and server intrastructures
- Advice on the selection of technical equipment and service
- Support for the installation and maintenance of workstation
- Advice on technologies that support distance education deliver
- Network systems management
- Security services IVPN, WAN, etc.
- Review of a school division's existing technology plan

# Provincial Licensing and Purchasing

consistency in hardware and software products and provides economies of scale for smaller school divisions.

- Purchase advice and assistance for hardware including routers switches and firewalls.
- Negotiation of software licensing agreements and hardware discounts.
- Altivide on licensing and purchasing of software

4) MERLIN 2008-09 Annual Report

Agency Profise

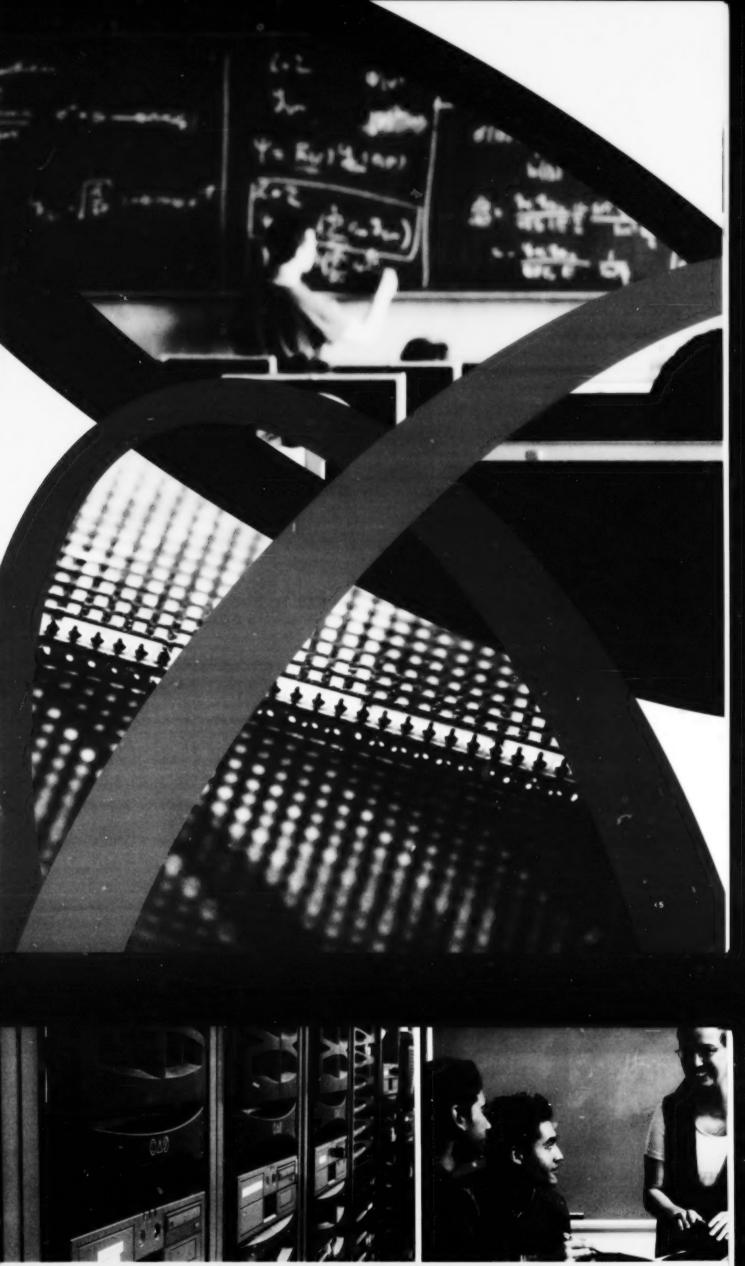




# Statement of Cash Flows

on Thousands

For the year ended March 31	2009	2008
Cash Flows from Operating Activities		
Net income for the year	\$131	
	147	
	278	386
Changes in non-cash working capital		
Accounts receivable	(405)	
	(15)	
Receivable from the Province of Manifoba	47 270	
Accounts payable	(68)	33
Unearned revenue		
	(171)	
	9	
	116	
Cash Flows from Investing Activities		
	(302)	
Furchase of long form investment	(47)	
	(349)	
Cash Flows from Financing Activities		
	i i	
Net decrease in cash and cash equivalents	(233)	
Cash and cash equivalents, beginning of year	604	
Cash and cash equivalents, end of year	\$371	



# Summary of Significant Accounting Policies

# Basis of Reporting

# Capital Assets

Computer hardware	

Revenue Recognition

# Use of Estimates

# New Accounting Pronouncements





### Shared Services

Those chared services include the provision of the Department of Education. Citizen hip and Youth's website internet and related services to school divisions.

- Access to high-speed research and enteration network re-CA-net 4 and MRnet
- Internet access
- · Content and spyware litering
- Hosting of websites and web based applications
- Web server and maintenance of MLT's web page
- Email anti-spam / anti-virus solutions
- . Tread list person
- Hosted Exchange email for school staff
- + Hosted Office Communicator for school staff
- Floated email for students
- Web based file storage for students

## Technical Training

Training justimized for school divisions assets there to sustain operations and enhance their own fechnology infrastructures. Training services are intended to provide education specific training in areas where it might not be available normally.

- Support for applications of distance education
- Delivery of workshops and seminars texampie: Manifoba Association for Distributed (Parming and Training) on distance education topics
- Seminars and workshops related to the practical are of technology. Examples, Licensing: Network security, GroupWise. Border Manager; Basic network administration: Desidon Management, updated aministration applications.

## General Support for the Education Community

They melyges activities such as general risin Dook support and participation in various educational organizations including CECM MADLAT BYTE Technology Conference MECY Literacy with ICT Advisory Committee Post Secondary Education Committee on Learning Technologies. MRNet. Computers for Schools and Literacy, etc.

### Markets

### PRIMARY

Schools and school divisions (W.D. comprised of approximately 37 school divisions, over 700 public or foods, 94 independent schools, and over 20 band operated schools within approximately 62 First Nations.

### SECONDARY

Approximately 3 post accounts; matiliations, would learning services.

Bepartment of Education Edizentrup and Youth Department of

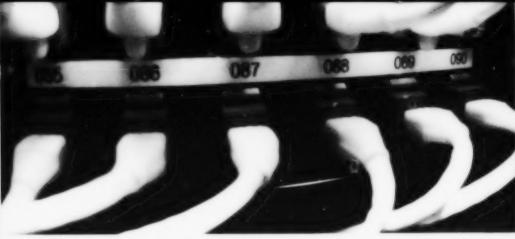
Science Technology Energy and Mines and educational programs about

### TERTIARY

Other government departments and related organizations.

When MERs th dipen not have a represent or the services within the province of does have a unique position in the education community areason for the province of an education specific component to decayon making provincial countriation, and analysis to to exist Tim-Adenica attempts to footer successive recipients with provide industry to termed the education community.





Services		
Partner Program bunding of survices	X	
Funded Independent Schools Partner Program		
Consulting		
Provincial Licensing and Purchasing		
Shared Services - an nosting and ISP costs for the provision of services outside the Partney options.		
echnical Training Services		
General Support for the Education Community		

Manitoba School for the Deal



### Performance Areas

### MERLIN Partner Program Summary

- · Microsoft licensing:
- · Internet gateway and connectivity:
- Web content filtering
- Email anti-spam service:
- Long distance rates

- Cell phones and blackbettles
- Hardware purchases:

"in addition to the other services MERLIN provides, the Agency has served as a valued consultant to Prairie Rose School Division during the division's planning and construction of its wireless wide area network. MERLIN has provided technical information and expertise as well as suggestions for general project direction. MERLIN's involvement with achool divisions across the province has allowed Prairie Rose to develop a network of contacts who have shared their insights as the project moved forward."

Bruce A. Wood
Assistant Superintendent, Prairie Rose School Division

### Provincial Licensing and Purchasing

Microsoft Adobe Corel Novell

### Consulting





### Shared Services

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- · Committee Comm
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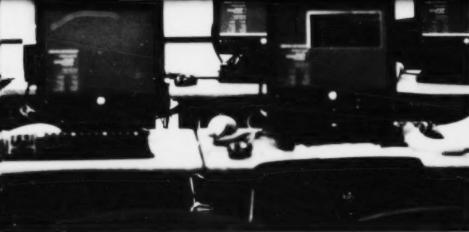
- MEST, IN transprovided setup and origining support for the late at 1967 Bubbs residency a penthal imaging server, wireless and interest connection.
- School courses for web pased dynamic arrivery (BlackBoard meeting) or naming plansifigation to the latest various of BlackBoard meeting, system.
- . Not and among ornan-
- First Case Maximum Share Ford May must previous expensional control on any organic Statement (Agricore, Vanagousta Boog.
- and Alexander and the North Advisors Miles in a secting the application to 40 supersymmetric and their engages of a section. The appears we start the Department of American American are tradition or analysis of a section.

a control total on a the same and performed at communication internel and control to the same are concerning 25 actions discussed and the same the same at the same time at the same at th

### High-Spend Direct Connect Services



Increase in Internet insignifications by Illients May 2007 - June 2009, Shown in Mbas spied





Miles May, again to a proportion Life of all and to the order promotes and the company of the co

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The Market State of the Committee of the

## General Support to the Educational Community

As part of its service portfolio. All Richly provides deserve a smooth for a successful summaries, tax stations community affect of according to the service provides and ensuring that the Adems, as on have in the according to t

### To the second

State operation the data must be present in the matter to state on the state of connected as a the present. MERC IN continues to manufact water CT has ween Manufacts and Broadband to evident the score of the Manufacts between the problem as unless as the second.

The Agent is here they emissioned to be public, used to they technical support on a security tanging their mice and around the means and

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### **Future Outlook**

Partner Programs

- For public schools: Renewal of Agreement his the next three
  years July 1, 2009 to June 30, 2012. MERLIN has qualanteed
  costs at previous Program levels as well as maintained all existing
  services, it is anticipated that all current Partners will participate.
- For funded independent achoon. It is likely that all Partners will participate in the new agreement which will run July 1, 2009 In June 30, 2012.
- Research and evaluation of potential program for post secondary institutions. MERL IN continues to work with the just-secondary institutions in determining and pursuing interest in other service offerings delivered through MERLIN.

Maintoins Network - MERLIN will continue to support the Manitoba Network through liaison with Manitoba school divisions and postsecontary institutions to assist in gathering feedback that reflects their needs. Staff will continue to support the updating of data that illustrates the staff is of connectivity.

Community Contractions. MERLIN, in partnership with the Mandoba E Association, supports the continued delivery of the Community Access Programs from schools, adult learning centers and libraries to include all community access programs sites, it appears that there will be a renewal for the 2009-30 fiscal year awaiting an appoundement from Ottawa.





These successes more than prove the worth of the MERLIN business plan and operational model. I also commend the staff of MERLIN for their efforts.

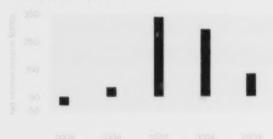
Finally, MERLIN has been a key partner in and supporter of MRnet, the Manitoba Research and Education Network, a valuable resource for the education and research community in this province.

Gerry Miller

Executive Director, Information Services and Technology, University of Manitoba

# Financial Statement Analysis

### Results from Operations



## Fees for Goods and Services



### Financial Summary







The accompanying financial statements are the responsibility of the Management of Manitoba Education, Research and Learning Information Networks (MERLIN) and have been prepared in accordance with Canadian generally accepted accounting principles. In Management's opinion, the financial statements have been properly prepared within reasonable limits of materiality, incorporating Management's best judgement regarding all necessary estimates and all other data available up to May 27, 2009.

Management maintains internal controls to properly safeguard MERLIN's assets. These controls also provide reasonable assurance that the books and records from which financial statements are derived accurately reflect all transactions, and that established policies and procedures are followed.

The Auditors' responsibility is to express an independent opinion on whether the financial statements of MERLIN are fairly presented in accordance with Canadian generally accepted accounting principles. The Auditors' report outlines the scope of the audit examination and provides an audit opinion.

David Olafson

On behalf of Management,

Chief Operating Officer

Manitoba Education, Research and Learning Information Networks (MERLIN)

May 27, 2009



BDO Dunwoody LLP's.ed. Chartered Accountants and Advisors Comptables agrees et consedlers 200 - 200 Graham Avenue Winnipeg Manitoba Canada R 3C 4L 5 Telephone Telephone (204) 956-7200 Fay Telecopicur (204) 926-7201 Toll Fee Sans frais 1 800-268-333

**Auditors' Report** 

## To the Special Operating Agencies Financing Authority:

We have audited the balance sheet of MANITOBA EDUCATION, RESEARCH AND LEARNING INFORMATION NETWORKS, an Agency of the Special Operating Agencies Financing Authority. Province of Manitoba as at March 31, 2009 and the statements of income, comprehensive income and retained earnings, and cash flows for the year then ended. These financial statements are the responsibility of the Agency's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In our opinion, these financial statements present fairly, in all material respects, the financial position of the Agency as at March 31, 2009 and the results of its operations and its cash flows for the year then ended in accordance with Canadian generally accepted accounting principles.

800 Durandy Lup

Chartered Accountants

Winnipeg, Manitoba May 27, 2009

> BDO Dunwoody LLP is a Limited Liability Partnership registered in Ontario BDO Dunwoody s.r.l. est une société à responsabilité limitée constituée en Ontario



# Balance Sheet

in Thomasmos

March 31	2009	2008
Assets		
Current Assets		
	7.774	
	\$371 622	
	- 022	
	289	274
	1,282	1,142
Long term investment (Note 4)	47	
Capital assets (Note 5)	622	
	\$1.951	
Liabilities and Equity		
Current Liabilities		
	\$484	
	960	
	1,444	
Severance pay liability (Note 8)	84	
	1,528	
Commitments (Note 10)		
Retained earnings (Page 17)	423	
	\$1,951	

The accompanying agentus y of agent account of point as, and notice are an integral part of travelerance, statements.





# Statement of Income, Comprehensive Income and Retained Earnings

In Thousands:

For the year ended March 31	2009	2008
Revenue		
Province of Manitoba Science, Technology, Energy and Miner Funding	\$446	5445
Fee for goods and services	3,207	
	14	
	783	
	4,450	
Expenses		
Advertising and promotion	47	
Amortization	147	
Audit and legal fees	9	
Communication	197	
Community Connection	759	
Conferences	-	
	1,653	
	-	
Equipment repair and maintenance	160	
	50	
	3.3	
Professional development	58	.44
	45	
Salaries and benefits	1,105	
Prayel	46	
	4,319	3186
Net income and comprehensive income for the year	131	
Retained earnings (deficit), beginning of year	292	
Retained earnings, end of year (Page 16)	\$423	

The accompanying summary of significant accounting process and notes are an integral part of these beautiful statements.

# Notes to Financial Statements (in Thousands) March 31, 2009

### 1. Nature of Organization

Effective April 1, 1995, Manitoba Education, Research and Learning Information Networks (MERLIN) was designated as a Special Operating Agency pursuant to The Special Operating Agencies Financing Authority Act, Cap St85, C.C.S.M. and operates under a charter approved by the Lieutenant Governor in Council. Effective September 25, 2002, the Agency operates at part of Science, Technology, Energy and Mines under the general direction of the Deputy Minester.

The Agency is financed through the Special Operating Agencies Financing Authority (SDAFA), SDAFA has the mandate to hold and acquire assets required for and resulting from Agency operations. If finances the Agency through repayable loans and working capital advances. This financial framework enables the Agency to operate in a business like manner according to public policy expectations.

A Management Agreement between SOAFA and the Minister of Science. Technology, Energy and Mines assigns responsibility to the Agency to manage and account for the Agency related assets and operations on behalf at SOAFA.

The Agency remains found by relevant legislation and regulations. If is also bound by administrative policy except where specific exemptions have been provided in its charter in order to meet business objectives.

The Agency is economically dependent on the Province of Manitobalog it derives much of its revenue and all of its financing requirements from the Province.

### 2. Change in Accounting Policies

Effective Aport), 20x18 for Agency adoption the following new accounting standards issued by the Caractian inditute of Chartenia Accountants (C.C.A):

### Section 1535, Capital Disclosures

Section 1535 establishes standards for its lissing information about an entity's capital and how it is managed. These standards require an entity to disclose its objectives, policies and processes, for managing capital, a summary of quantitative data about what it manages as capital and whether it compiled with any externally imposed capital requirements to which it is subject and, if not, the consequences of such non-compiliance.

### Section 3862, Financial Instruments - Disclosures

Section 3862 modifies the disclosure requirements for financial instruments that were included in Section 386t, Financial instruments - purclosure and Presentation. The new standards require an entity to provide disclosures in its financial statements that enable users to evaluate the significance of financial instruments on its financial position and performance, the nature and extent of the risks to which it is exposed during the period and at the balance sheet date, and how those usis are managed.

### Section 3863, Financial Instruments - Presentation

Section 3863 carries forward the presentation requirements of Section 3861. Financial instruments. Disclosure and Presentation, unchanged.

The allieve noted new standards have no impact on the recognition, measurement or presentation at financial instruments in the Agent 2's vaccining by any all adversards.

### 3. Financial Instruments and Financial Risk Management

I manual assets and liabilities are initially resorded at fair value Measurement in subsequent periods depends on the financial instrument's stassification, I manual instrument's stassification, I manual instrument are classified into one of the following five categories, need for trading, available for sale final to maturity forms and we associes; and other trading at available for sale are subsequently recassfest as find for trading at available for sale are subsequently recassfest at tail value with any change in tail value occurred in our earliest and other trading and other comprehensive income requestions.

All other brains at our comprehensive income requestions and amortised cost.



### 3. Financial Instruments and Financial Risk Management (continued)

The financial assets and liabilities of the Apency are classified and measured as follows:

Financial Asset/Liability	Category	Subsequent Measurement
Cash and funds on deposit and long term investment	Held for trading	
		Amortized sost
Accounts payable and accrued expenses	Other financial liabilities	Amortized cost.

Amortized cost is determined using the effective interest rate method.

Gains and losses on financial instruments subsequently measured at amortized cost are recognized in the statement of earnings and retained earnings in the period the gain or loss occurs. Changes in fair value on financial instruments classified as held for trading are recognized in the statement of earnings and retained earnings for the current period. Changes in fair value on financial instruments classified as available for sale would be recorded in other comprehensive income until realized, at which time they recorded in the statement of earnings and retained earnings.

### Fair value of financial instruments

The fair values of accounts receivable, accounts payable and accided expenses approximate their carrying values due to their short ferm maturity.

### Financial risk management overview

The Agency has expense to the following risks from its use of financial distributions of credit risk liquidity lisk market risk interest risks and foreign statement risks.

### Credit risk

Credit risk in the risk that one party to a financial instrument face to declarge an obligation and causes hismanical loss to another party.

Timanous instruments which potentially solved the Auercy to credit risk served peropetly of risks and totals in deposit that it soort and are controlled to recently the execution.

The measurement exposure of the Agency Laborat Law at March 31, 2009 in

50.040





### Credit risk (continued)

Cash and funds on deposits and said liain investment. The Agency is not exposed to significant credit his as the sale, and term deposits are primarily help by the Minister of Finance.

Accounts receivable. The Agency is not as a most to agent and credit risk as payment in tail a type any informal when it is play the Agency establishes an announce to mountful accounts that represents its estimate of potential credit to the attention of the attention of the doubtful accounts is based on management as a treatment assumptions regarding current makes conditions, sustained analysis and instancial payment trends. These factors are considered when determining another past the accounts are allowed for or written off.

The Change in this illowance for insulting a country and myttle year was as follows:

Ratable Imprinting of year

Amounts written all instruments
fatarens und al mair

### Liquidity risk

Expedits real in the east to all the America was full for an Artist based its foreign and the state of the st

The Agent's manages liquidity (184 ps woonthorned attenuate that because and by the confirming the first own of Managers to secure administration of the confirming and the confirming to secure the confirming to the confirming

### Market risk

Market six is the risk that changes in market chart, such as interest rates and fursion exchange rates, we after the Automorphism of the fair values of its formula market market make the Agency is a special as any interest and risk and foreign currency risk.

#### interest rate risk

Interest rate via in the construct the fact of the construct pater.

Finally of a final construct and function of the construct of the constru

The interest rate was as funds on the other and the second or the second of the second

### Foreign currency risk

Foreign contains y use in the risk book the fact cause of his are card foreign at a few and instrument and the fact of a personal of the area of the a

### 4. Long Term Investment

The Property of September 1 and September 1 the Agency September 1 t



### 5. Capital Assets

## 6. Working Capital Advances

Control of the Contro

### 7. Accrued Vacation Entitlements

### 8. Severance Pay Liability



### 8. Severance Pav Liability (Continued)

Annual rate of return

Annual salary increase rates

9. Revenue Manitoba Education, Citizenship and Youth

10. Commitments

### 11. Pension Benefits

Total of the second

### 12. Capital Disclosures

# Appendix 1

### Staff as of March 31, 2009

Greg Baylis - Chief Operating Officer

Jared Bater Consultant, Limix Technologies Kiley Bender - Manager, Partner Programs.

Lynn Fillion - Provincial Licensing and Software Sales Specialist

Barb Finnimore Internet Administrator Darrell Finnimore - Modia Technician

Warren Grieder - Consultant, Internet Technologies

Mike Hart - Consultant, Microsoft Technologies

John Hiebert - Consultant, Networking Technologies

Debbie Jennings Regional Representative

Diane Karalash - Financial Administrator

Colette Lafond Communications Cooldinator

Brent McCrea Consultant, Microsoft Technologies

David Olafson Comptroller

Grant Wallin Manager, Information & Communication Technologies

# Appendix 2

### Advisory Board

### Ron Weston, Chair

### Doug Edmond

#### Gordon Shead

### Jeannette Freese

Kelsey School Division

### Paul Ichena

### Gerry Miller

### Cheryl Prokopanko

instruction, Curriculum and Assessment Branch

### Brad Biehn

Louis Riel School Division

### Gaylene Schroeder-Nishimura

### Daryl Kines

Grant Butler

### Andy Mckiel

### Greg Baylis

